

AMENDMENTS TO THE SPECIFICATION

Please replace the second full paragraph on page 14 with the following amended paragraph:

A fuel path 310 through which a fuel 124 is supplied is formed between the fuel electrode side separator 120 and the fuel electrode side collector 104. Also, an oxidant path 312 through which an oxidant 126 is supplied is formed between the oxidant electrode side separator 122 and the ~~fuel~~ oxidant electrode side collector ~~104~~ 110.

Please replace the last paragraph on page 16 bridging page 17 as follows with the following amended paragraph:

When the fuel cell is used for the portable information device, it is desirable to supply the electric power from the fuel cell main unit 100 to the inverter device 316. Because it is difficult for the portable information device to be supplied the electric power from other external power source. It is desirable for the piezoelectric vibrator 314 to be arranged on the surface of the fuel cell main unit 100 where the fuel electrode 108 is near. Because it is easy to transmit the vibration generated by the piezoelectric vibrator 314 to the fuel electrode ~~108~~ 102.

PRELIMINARY AMENDMENT

National Stage Entry of PCT/JP03/12306

Attorney Docket No.: Q86488

Please replace the fourth paragraph on page 19 bridging page 20 as follows with the following amended paragraph:

In Fig. 6A, the piezoelectric vibrator 314 of the vibration unit ~~318~~ 418 is controlled by the vibration control unit 463 through the inverter device 316. The vibration control unit 463 may be included in an inverter device 316. The first voltmeter 417 is connected to the load 453 and the second voltmeter 419 is connected to the fuel cell main unit 100. The ammeter 415, which measures the current from the fuel cell main unit 100 to the load 453, is connected to the line to the load 453. The outputs from the first voltmeter 417, the second voltmeter 419 and the ammeter 415 are supplied to the vibration control unit 463, as a current 451, an output 457 from the load 453, and a reference output 467, respectively. The vibration control unit 463 controls the inverter device 316 to turn on in case, for example, that the output 457 of the fuel cell main unit 100 becomes lower than a threshold value, the certain period of time passes since the current 451 flows, the certain amount of power output (the output 457 x the current 451) is consumed, and the certain scale of the current 451 flows.